

CuCu 22.5 GeV Integrated Events



(3/24/05 Final)

Array of interaction triggers taken:
(NOTE: Numbers updated from yesterday's Time Meeting.)

9.27 M BBCLL1 events recorded
4.94 M BBCLL1 (no Vertex cut) events recorded
6.4 M ZDCNS events recorded
3.9 M ERT2x2 events recorded
27.1 M CLOCK events recorded
(for trigger bias studies)

Goal was ~20M interaction triggered events.
Collected a total of 23.8 M

pp Run Preparation

- EMCal gain balancing
 - Sharpen trigger thresholds (lower thresholds)
- ERT Trigger
 - Pedestal scan to eliminate hot EMCal towers
 - Updates to ERT LL1 hardware (new for this run)
- DAQ rate improvement
 - Improve heavily loaded DCM channels
- MuTR Low Voltage repair
 - Replace bad LV cables
- DC FEM replacement
 - Replace two noisy/dead FEMs
- Spin-specific setup
 - Monitoring, data transfer to CC-J, etc.
- Muon Trigger RPC prototype
 - Installation 3/30